

# RM SERIES BUILT TOUGH TO DO BUSINESS BETTER



## QUICK REFERENCE GUIDE FOR RADIO FEATURES



# RM Series



Select your model by clicking over the image



RMU2040



RMU2043



RMU2080



RMU2080d



RMU2050



RMV2080



# RMU2040



## QUICK REFERENCE GUIDE



RMU2040



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# RMU2040 DEFAULT VALUES



PTT (Push-to-Talk)  
Button

SB1 – Monitor Button

SB2 – Channel Down

Power Up Audio:  
Battery level +  
Channel

Channel Voice Prompt: On  
Active Channels: 2  
Battery Save: On

CHAN	FREQ	CODE
1	2 - 464.5500	1 – 67.0 Hz
2	8 - 467.9250	1 – 67.0 Hz
3*	5 - 467.8500	1 – 67.0 Hz
4*	6 - 467.8750	1 – 67.0 Hz

*\*When channels are enabled*



# RM SERIES NON-DISPLAY RADIO FEATURES



*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES

## Factory Settings Reset



To reset radio to Factory default settings, Power up with **SB1**, **SB2** & **PTT** pressed at the same time.

*Please note that all channels will revert to default frequencies.*



*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES

## Toggle (Disable/Enable) Keypad tones



To disable/enable keypad tones, power up with **SB2** button pressed



On/Off  
Volume Knob



SB2 - Channel Select



*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES IVOX hands free



To enable the IVOX  
Power up with **PTT**  
pressed .



On/Off  
Volume Knob



PTT (Push-to-Talk)  
Button



*Applies to  
RMU2040 / RMU2043 / RMM2050*





# RM SERIES

## External VOX hands free



To enable voice activated (VOX) accessories,

1. Use the Customer Programming Software (CPS) to change the Vox Level of the radio
2. Attach a VOX supported accessory
3. Power up with VOX accessory attached



*Applies to*  
**RMU2040 / RMU2043 / RMM2050**



# RM SERIES

## Channel Voice Annunciation



To enable/disable the Channel Voice announcement, power up pressing **SB1 button**



*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES

## Power up Audio Announcement



To cycle through the Power up Audio Announcement options power the radio while pressing **SB1 + SB2** at the same time.

### OPTIONS:

1. Battery level + Channel #
2. Channel #
3. Silent



*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES

## Advanced Configuration



To enter the  
Advanced  
Configuration menu,  
power up pressing  
**PTT + SB1** button



*Applies to  
RMU2040 / RMU2043 / RMM2050*

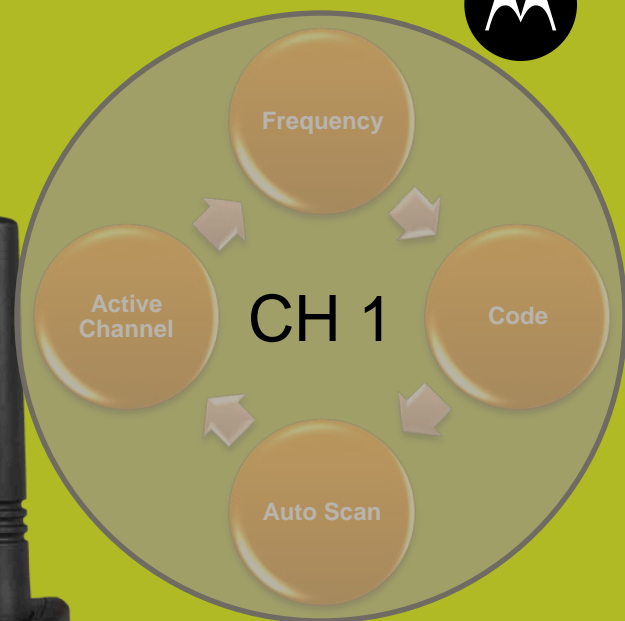


# RM SERIES Advanced Configuration



- 1) The radio provides voice feedback of the mode entered

“Programming Mode, Channel 1”



PTT (Push-to-Talk) Button

- 2) Press PTT to cycle through the Advanced Configuration Menu options



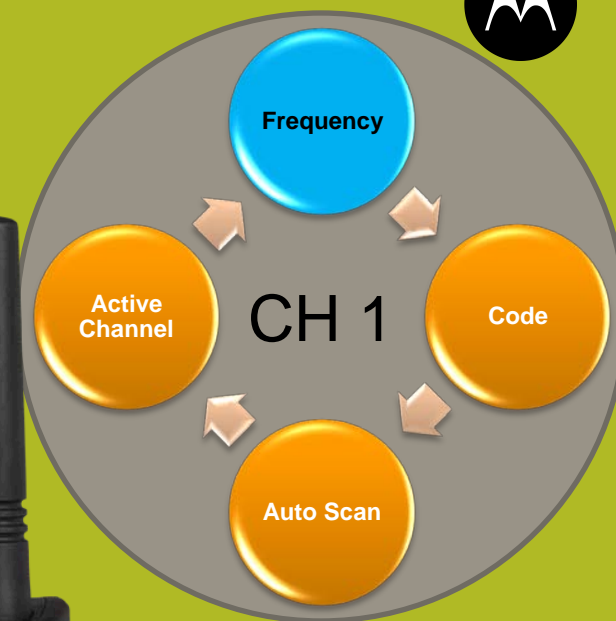
*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES Advanced Configuration



Select from the list of pre-programmed frequencies



“Frequency x,  
To change  
press side  
button 1 or 2”



SB1 – Monitor Button  
SB2 – Channel Select



Applies to  
RMU2040 / RMU2043 / RMM2050

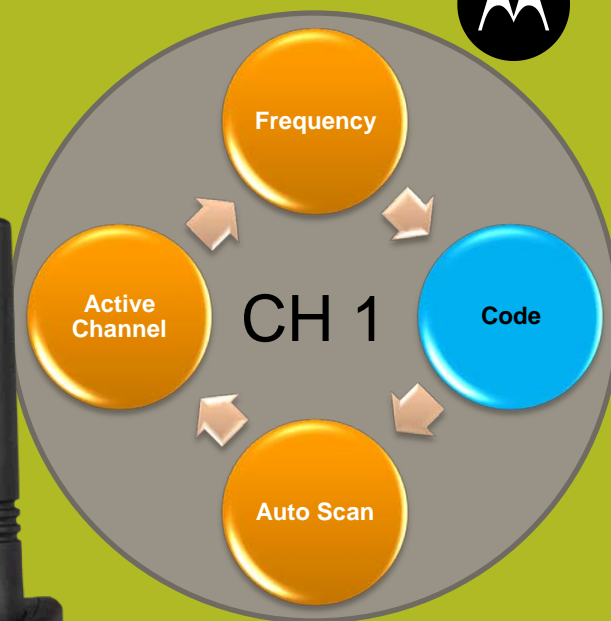


# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Code Menu
- 2) Select from the list of pre-programmed codes



“Code x, To change press side button 1 or 2”



SB1 – Monitor Button  
SB2 – Channel Select



*Applies to  
RMU2040 / RMU2043 / RMM2050*

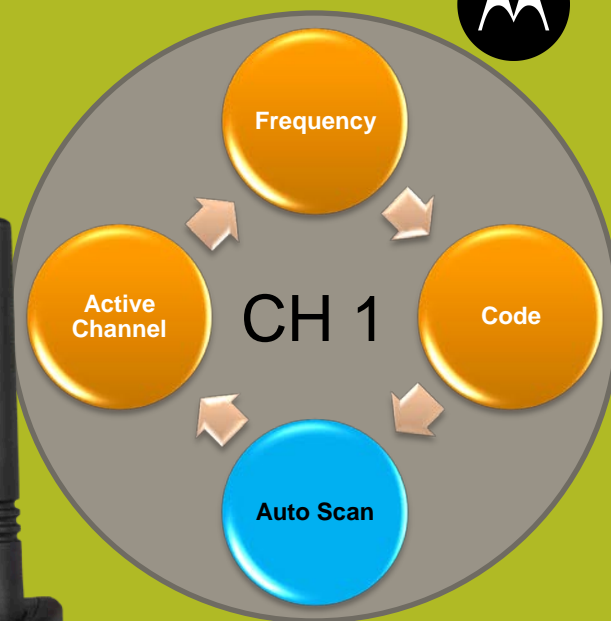


# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Auto Scan menu
- 2) Enable / disable by pressing SB1 or SB2



“Auto Scan Disabled, To change press side button 1 or 2”



SB1 – Monitor Button  
SB2 – Channel Select



*Applies to  
RMU2040 / RMU2043 / RMM2050*



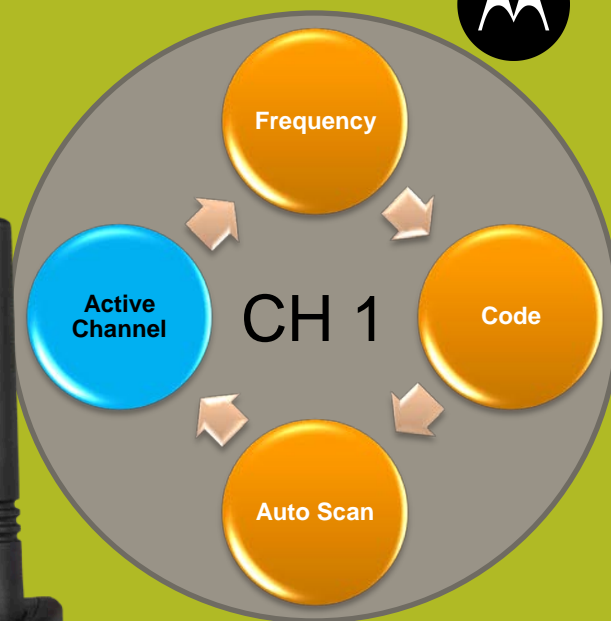


# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Active Channel menu
- 2) Add / remove channels by pressing SB1 or SB2



“Active Channels 2, To change press side button 1 or 2”



SB1 – Monitor Button  
SB2 – Channel Select



Applies to  
RMU2040 / RMU2043 / RMM2050



# RM SERIES

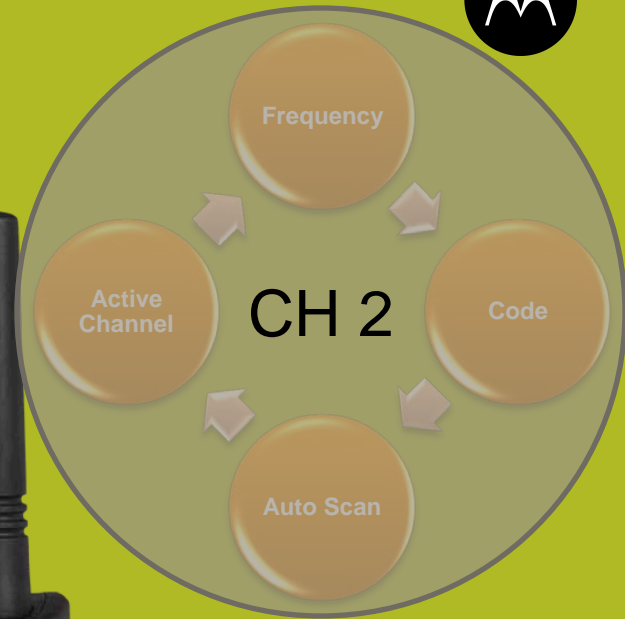
## Advanced Configuration



- 1) Press PTT to cycle through the Advanced Configuration Menu until you hear the channel number
- 2) Select another channel to configure by pressing SB1 or SB2



PTT (Push-to-Talk) Button



- 3) Press PTT to cycle through the Advanced Configuration Menu options for Channel 2



Applies to  
RMU2040 / RMU2043 / RMM2050



# RM SERIES

## Advanced Configuration



To exit Advanced Configuration you can:

1) Power cycle the radio.

Or

2) Press and hold PTT until you cycle back to top of programming menu and hear a 'beep' then press and hold PTT until you hear Power up Audio



"Battery level high, Channel 1"



*Applies to*  
**RMU2040 / RMU2043 / RMM2050**





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# RMU2043



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RMU2043



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# RMU2043 DEFAULT VALUES



PTT (Push-to-Talk)  
Button

SB1 - Monitor Button

SB2 - Channel Down

Power Up Audio:  
Battery level +  
Channel

Channel Voice Prompt: On  
Active Channels: 2  
Battery Save: On

CHAN	FREQ	CODE
1	1 - 458.6625	1 - 67.0 Hz
2	2 - 469.2625	1 - 67.0 Hz
3*	1 - 458.6625	2 - 71.9 Hz
4*	2 - 469.2625	2 - 71.9 Hz

*\*When channels are enabled*



# RM SERIES NON-DISPLAY RADIO FEATURES



*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES

## Factory Settings Reset



To reset radio to Factory default settings, Power up with **SB1**, **SB2** & **PTT** pressed at the same time.

*Please note that all channels will revert to default frequencies.*



*Applies to  
RMU2040 / RMU2043 / RMM2050*





# RM SERIES

## Toggle (Disable/Enable) Keypad tones



To disable/enable keypad tones, power up with **SB2** button pressed



On/Off  
Volume Knob



SB2 - Channel Select



*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES IVOX hands free



To enable the IVOX  
Power up with **PTT**  
pressed .



*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES

## External VOX hands free



To enable voice activated (VOX) accessories,

1. Use the Customer Programming Software (CPS) to change the Vox Level of the radio
2. Attach a VOX supported accessory
3. Power up with VOX accessory attached



*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES

## Channel Voice Annunciation



To enable/disable the Channel Voice announcement, power up pressing **SB1 button**



*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES

## Power up Audio Announcement



To cycle through the Power up Audio Announcement options power the radio while pressing **SB1 + SB2** at the same time.

### OPTIONS:

1. Battery level + Channel #
2. Channel #
3. Silent



*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES

## Advanced Configuration



To enter the  
Advanced  
Configuration menu,  
power up pressing  
**PTT + SB1** button



*Applies to  
RMU2040 / RMU2043 / RMM2050*

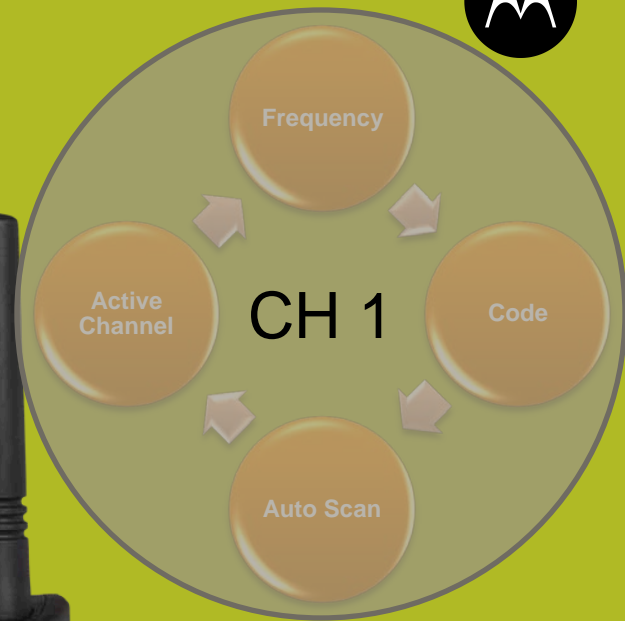


# RM SERIES Advanced Configuration



1) The radio provides voice feedback of the mode entered

“Programming Mode, Channel 1”



PTT (Push-to-Talk) Button

2) Press PTT to cycle through the Advanced Configuration Menu options



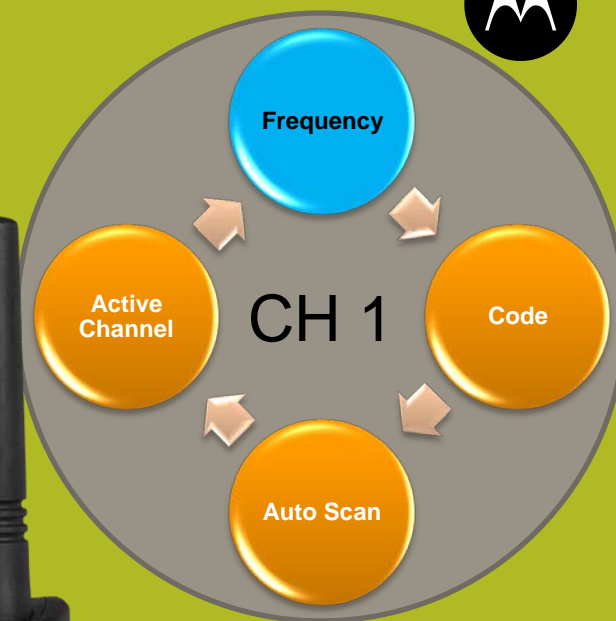
Applies to  
RMU2040 / RMU2043 / RMM2050



# RM SERIES Advanced Configuration



Select from the list of pre-programmed frequencies



“Frequency x,  
To change  
press side  
button 1 or 2”



SB1 – Monitor Button  
SB2 – Channel Select



Applies to  
RMU2040 / RMU2043 / RMM2050



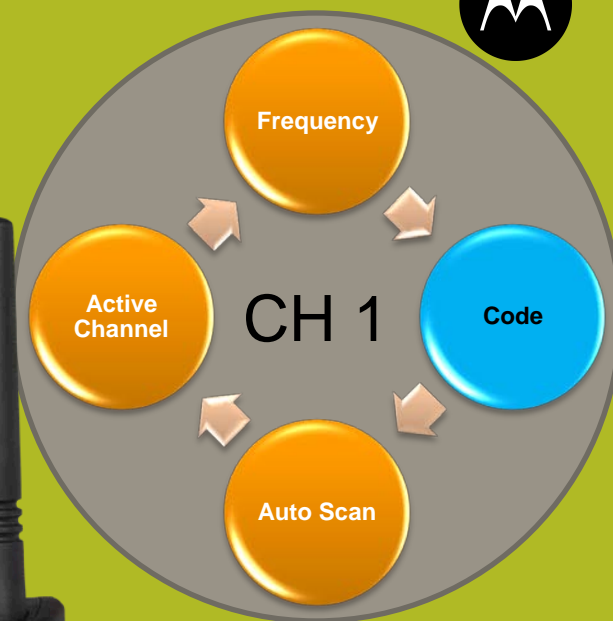


# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Code Menu
- 2) Select from the list of pre-programmed codes



“Code x, To change press side button 1 or 2”



SB1 – Monitor Button  
SB2 – Channel Select



Applies to  
RMU2040 / RMU2043 / RMM2050

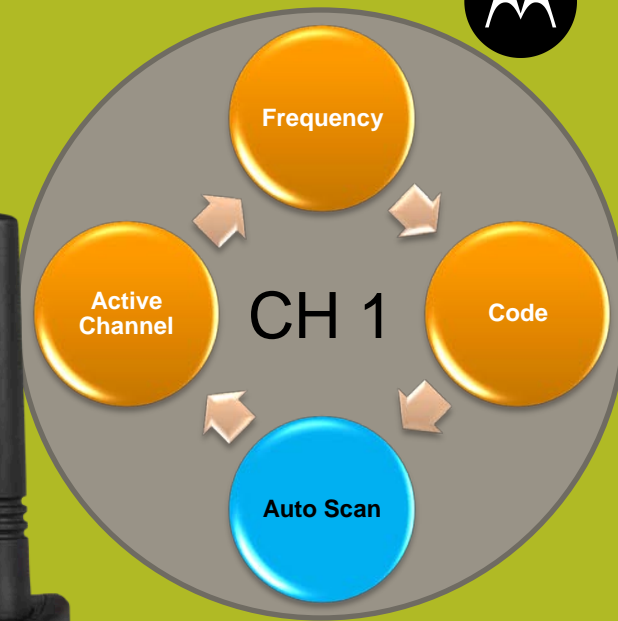


# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Auto Scan menu
- 2) Enable / disable by pressing SB1 or SB2



“Auto Scan Disabled, To change press side button 1 or 2”

SB1 – Monitor Button

SB2 – Channel Select



Applies to  
RMU2040 / RMU2043 / RMM2050

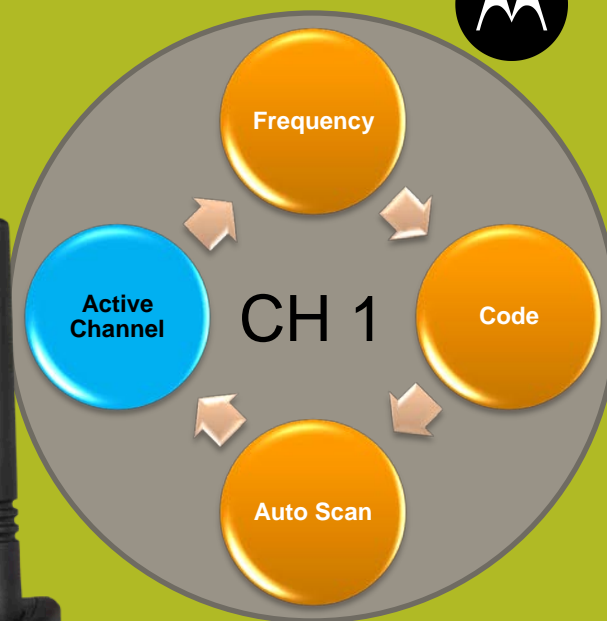


# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Active Channel menu
- 2) Add / remove channels by pressing SB1 or SB2



“Active Channels 2, To change press side button 1 or 2”



SB1 – Monitor Button  
SB2 – Channel Select



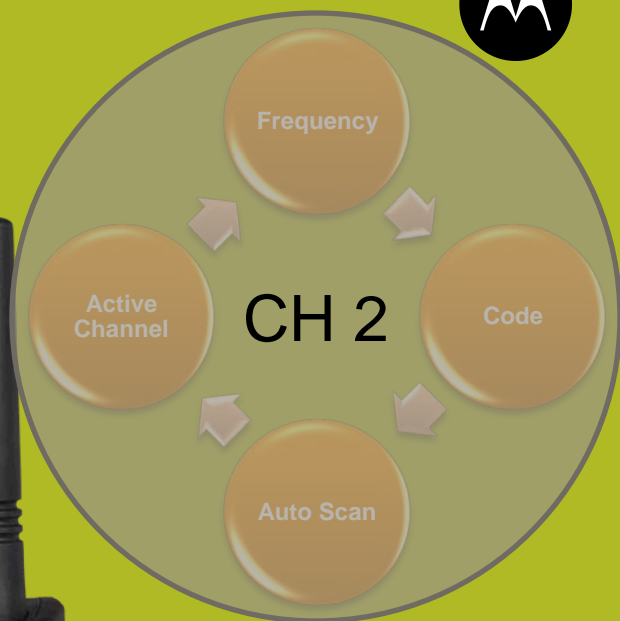
*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES Advanced Configuration



- 1) Press PTT to cycle through the Advanced Configuration Menu until you hear the channel number
- 2) Select another channel to configure by pressing SB1 or SB2



PTT (Push-to-Talk)  
Button

- 3) Press PTT to cycle through the Advanced Configuration Menu options for Channel 2



Applies to  
RMU2040 / RMU2043 / RMM2050



# RM SERIES

## Advanced Configuration



To exit Advanced Configuration you can:

1) Power cycle the radio.

Or

2) Press and hold PTT until you cycle back to top of programming menu and hear a 'beep' then press and hold PTT until you hear Power up Audio



"Battery level high, Channel 1"



*Applies to*  
**RMU2040 / RMU2043 / RMM2050**





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# RMU2050



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RMU2050



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# RMM2050 DEFAULT VALUES



PTT (Push-to-Talk)  
Button

SB1 – Monitor Button

SB2 – Channel Down

Power Up Audio:  
Battery level +  
Channel

Channel Voice Prompt: On  
Active Channels: 5  
Battery Save: On

CHAN	FREQ	CODE
1	154.7000	1 – 67.0 Hz
2	154.6000	1 – 67.0 Hz
3	151.8200	1 – 67.0 Hz
4	151.8800	1 – 67.0 Hz
5	151.9400	1 – 67.0 Hz





# RM SERIES NON-DISPLAY RADIO FEATURES



*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES

## Factory Settings Reset



To reset radio to Factory default settings, Power up with **SB1**, **SB2** & **PTT** pressed at the same time.

*Please note that all channels will revert to default frequencies.*



*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES

## Toggle (Disable/Enable) Keypad tones



To disable/enable keypad tones, power up with **SB2** button pressed



On/Off  
Volume Knob



SB2 - Channel Select



*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES IVOX hands free



To enable the IVOX  
Power up with **PTT**  
pressed .



On/Off  
Volume Knob



PTT (Push-to-Talk)  
Button



*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES

## External VOX hands free



To enable voice activated (VOX) accessories,

1. Use the Customer Programming Software (CPS) to change the Vox Level of the radio
2. Attach a VOX supported accessory
3. Power up with VOX accessory attached



*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES

## Channel Voice Annunciation



To enable/disable the Channel Voice announcement, power up pressing **SB1 button**



*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES

## Power up Audio Announcement



To cycle through the Power up Audio Announcement options power the radio while pressing **SB1 + SB2** at the same time.

### OPTIONS:

1. Battery level + Channel #
2. Channel #
3. Silent



*Applies to  
RMU2040 / RMU2043 / RMM2050*



# RM SERIES

## Advanced Configuration



To enter the  
Advanced  
Configuration menu,  
power up pressing  
**PTT + SB1** button



*Applies to  
RMU2040 / RMU2043 / RMM2050*





# RM SERIES Advanced Configuration

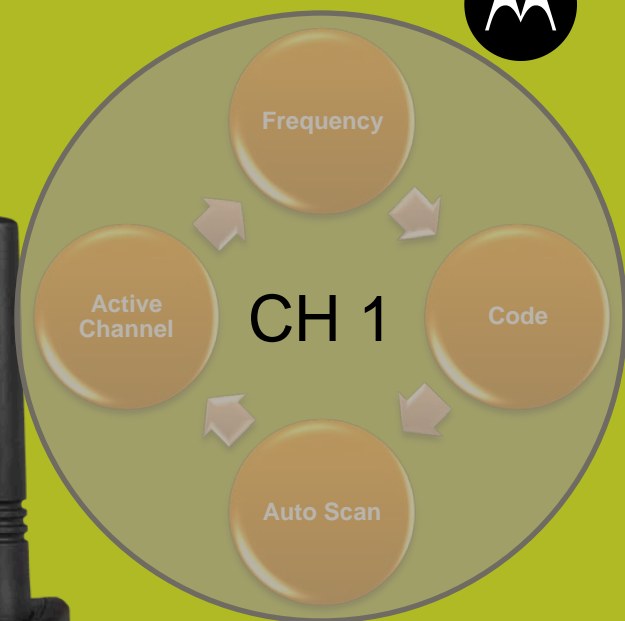


- 1) The radio provides voice feedback of the mode entered

“Programming Mode, Channel 1”



PTT (Push-to-Talk) Button



- 2) Press PTT to cycle through the Advanced Configuration Menu options



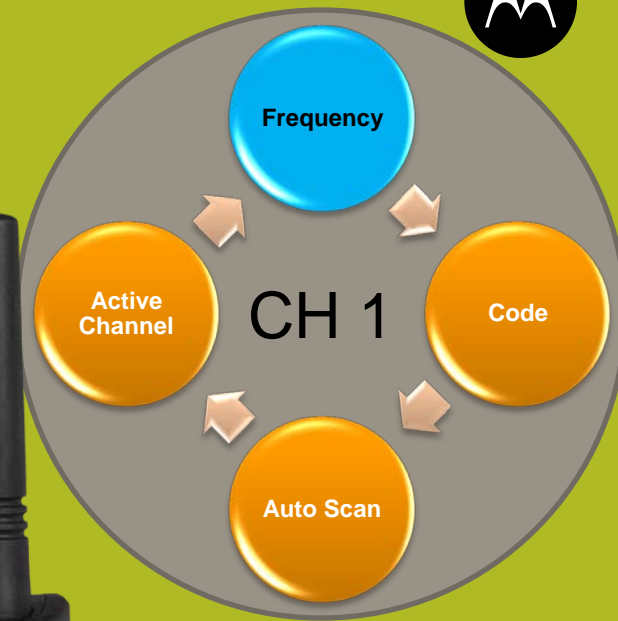
Applies to  
RMU2040 / RMU2043 / RMM2050



# RM SERIES Advanced Configuration



Select from the list  
of pre-programmed  
frequencies



“Frequency x,  
To change  
press side  
button 1 or 2”



SB1 – Monitor Button  
SB2 – Channel Select



*Applies to  
RMU2040 / RMU2043 / RMM2050*

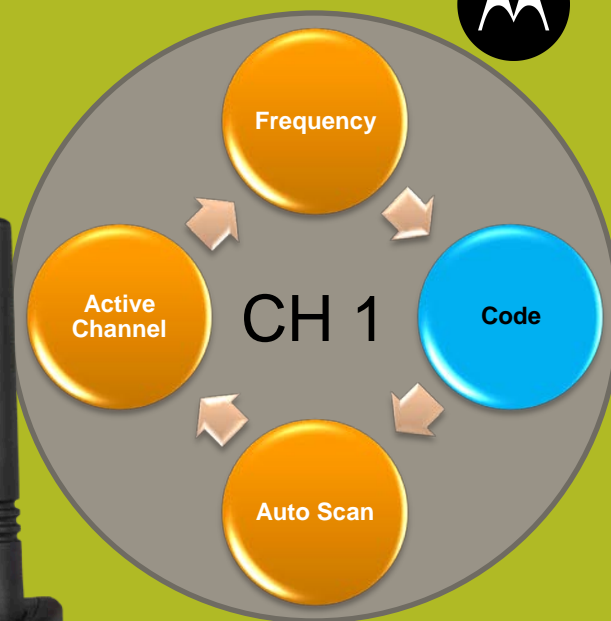


# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Code Menu
- 2) Select from the list of pre-programmed codes



“Code x, To change press side button 1 or 2”



Applies to  
RMU2040 / RMU2043 / RMM2050

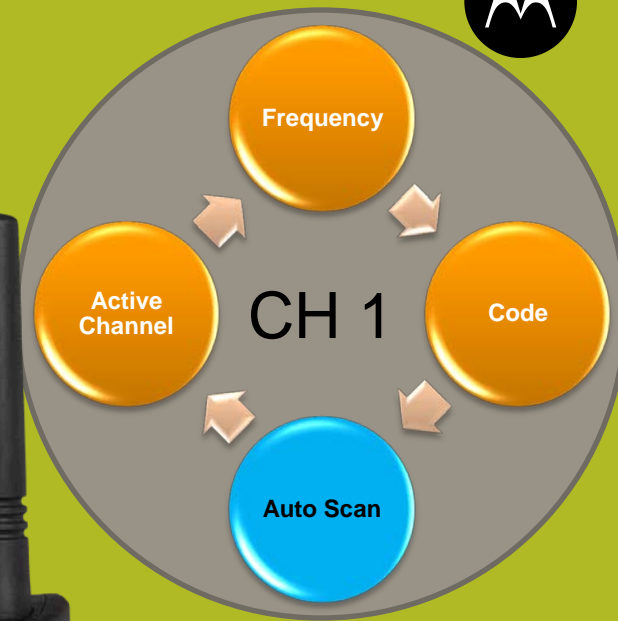


# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Auto Scan menu
- 2) Enable / disable by pressing SB1 or SB2



“Auto Scan Disabled, To change press side button 1 or 2”



SB1 – Monitor Button  
SB2 – Channel Select



Applies to  
RMU2040 / RMU2043 / RMM2050

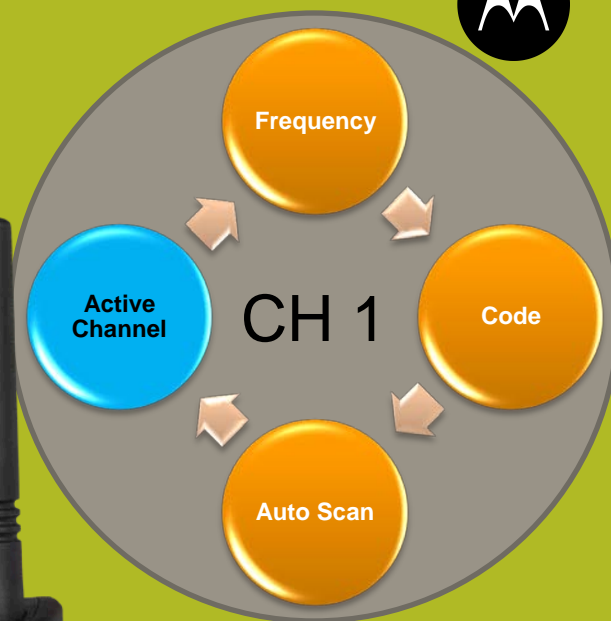


# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Active Channel menu
- 2) Add / remove channels by pressing SB1 or SB2



“Active Channels 2, To change press side button 1 or 2”



SB1 – Monitor Button  
SB2 – Channel Select



Applies to  
RMU2040 / RMU2043 / RMM2050



# RM SERIES

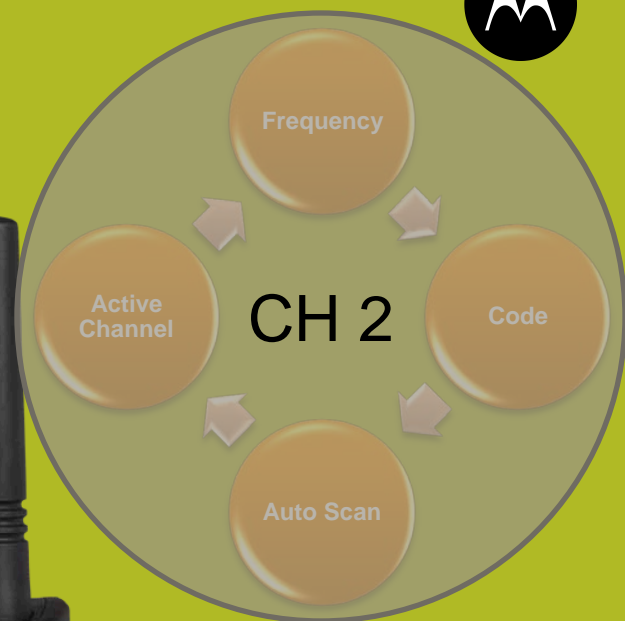
## Advanced Configuration



- 1) Press PTT to cycle through the Advanced Configuration Menu until you hear the channel number
- 2) Select another channel to configure by pressing SB1 or SB2



PTT (Push-to-Talk) Button



- 3) Press PTT to cycle through the Advanced Configuration Menu options for Channel 2



Applies to  
RMU2040 / RMU2043 / RMM2050



# RM SERIES

## Advanced Configuration



To exit Advanced Configuration you can:

1) Power cycle the radio.

Or

2) Press and hold PTT until you cycle back to top of programming menu and hear a 'beep' then press and hold PTT until you hear Power up Audio



"Battery level high, Channel 1"



*Applies to  
RMU2040 / RMU2043 / RMM2050*





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# RMU2080



## QUICK REFERENCE GUIDE



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# RMU2080 DEFAULT VALUES



Channel Voice Prompt: On  
Active Channels: 7  
Battery Save: On  
Weather Channel: On



CHAN	FREQ	CODE
1	2 – 464.5500	1 – 67.0 Hz
2	8 – 467.9250	1 – 67.0 Hz
3	5 – 467.8500	1 – 67.0 Hz
4	6 – 467.8750	1 – 67.0 Hz
5	10 – 461.0625	1 – 67.0 Hz
6	12 – 461.1125	1 – 67.0 Hz
7	14 – 461.1625	1 – 67.0 Hz
8*	16 – 461.2125	1 – 67.0 Hz

*\*When channels are enabled*



# RM SERIES NON-DISPLAY RADIO FEATURES



*Applies to RMU2080 / RMV2080*

# RM SERIES

## Factory Settings Reset



To reset radio to Factory default settings, Power up with **SB1**, **SB2** & **PTT** pressed at the same time.

*Please note that all channels will revert to default frequencies.*



*Applies to RMU2080 / RMV2080*

# RM SERIES

## Toggle (Disable/Enable) Keypad tones



To disable/enable keypad tones, power up with **SB2** button pressed



On/Off  
Volume Knob



SB2 - Channel Select



*Applies to RMU2080 / RMV2080*

# RM SERIES IVOX hands free



To enable the IVOX  
Power up with **PTT**  
pressed .

On/Off  
Volume Knob



PTT (Push-to-Talk)  
Button



*Applies to RMU2080 / RMV2080*

# RM SERIES

## External VOX hands free



To enable voice activated (VOX) accessories,

1. Use the Customer Programming Software (CPS) to change the Vox Level of the radio
2. Attach a VOX supported accessory
3. Power up with VOX accessory attached



*Applies to RMU2080 / RMV2080*

# RM SERIES

## Channel Voice Annunciation



To enable/disable the Channel Voice announcement, power up pressing **SB1 button**



*Applies to RMU2080 / RMV2080*



# RM SERIES

## Power up Audio Announcement



To cycle through the Power up Audio Announcement options power the radio while pressing **SB1 + SB2** at the same time.

### OPTIONS:

1. Battery level + Channel #
2. Channel #
3. Silent



*Applies to RMU2080 / RMV2080*

# RM SERIES

## Advanced Configuration



To enter the  
Advanced  
Configuration menu,  
power up pressing  
**PTT + SB1 button**



*Applies to RMU2080 / RMV2080*

# RM SERIES Advanced Configuration



1) The radio provides voice feedback of the mode entered

“Programming Mode, Channel 1”



PTT (Push-to-Talk) Button

2) Press PTT to cycle through the Advanced Configuration Menu options

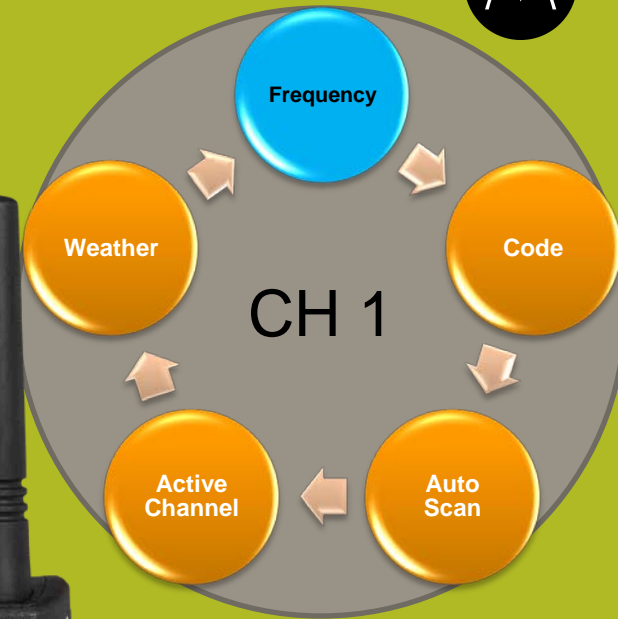


Applies to RMU2080 / RMV2080

# RM SERIES Advanced Configuration



Select from the list  
of pre-programmed  
frequencies



"Frequency x,  
To change  
press side  
button 1 or 2"



SB1 – Monitor Button  
SB2 – Channel Select



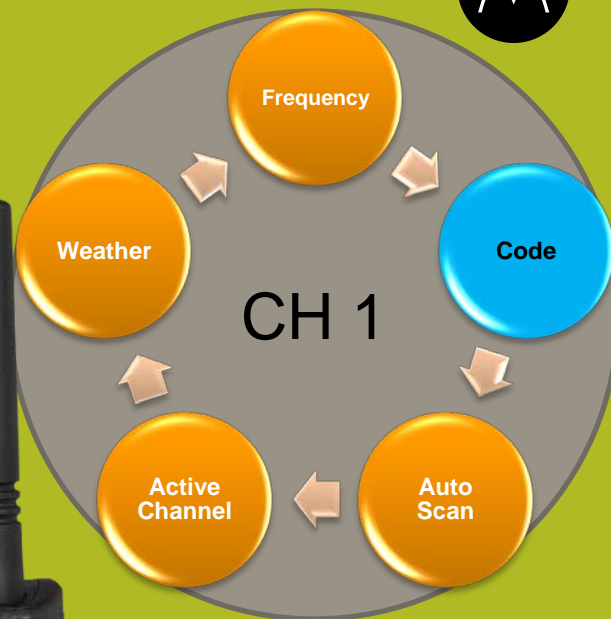
Applies to RMU2080 / RMV2080

# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Code Menu
- 2) Select from the list of pre-programmed codes



“Code x, To change press side button 1 or 2”



SB1 – Monitor Button  
SB2 – Channel Select



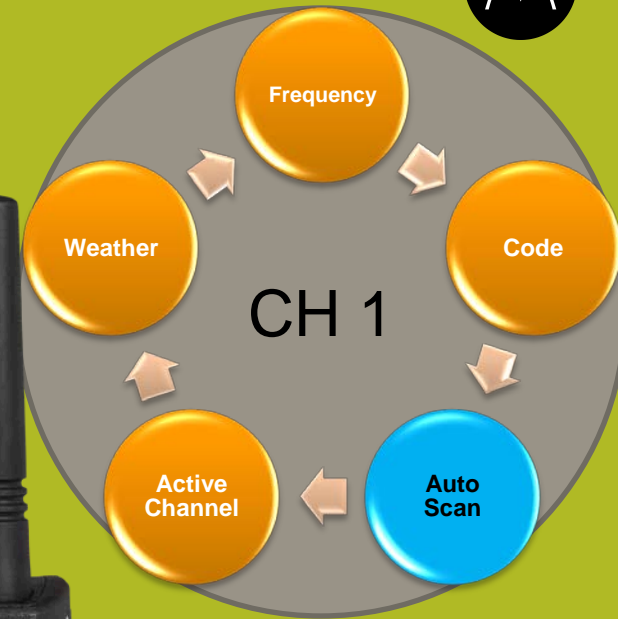
Applies to RMU2080 / RMV2080

# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Auto Scan menu
- 2) Enable / disable by pressing SB1 or SB2



"Auto Scan Disabled, To change press side button 1 or 2"



SB1 – Monitor Button  
SB2 – Channel Select



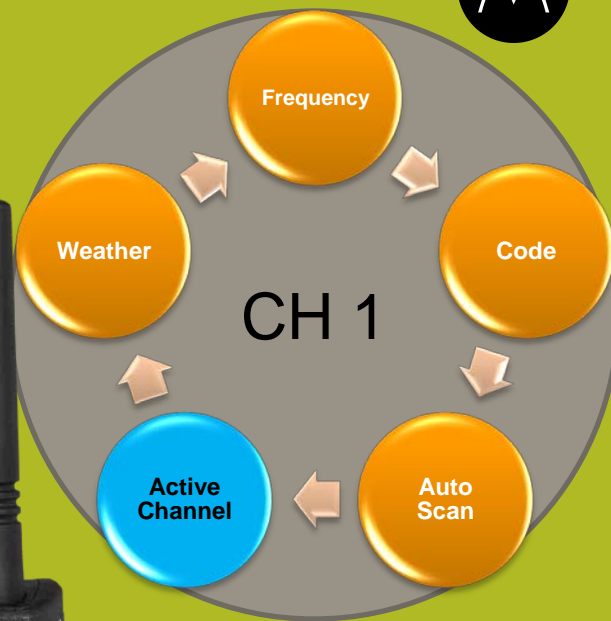
Applies to RMU2080 / RMV2080

# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Active Channel menu
- 2) Add / remove channels by pressing SB1 or SB2



“Active Channels 2, To change press side button 1 or 2”

SB1 – Monitor Button  
SB2 – Channel Select

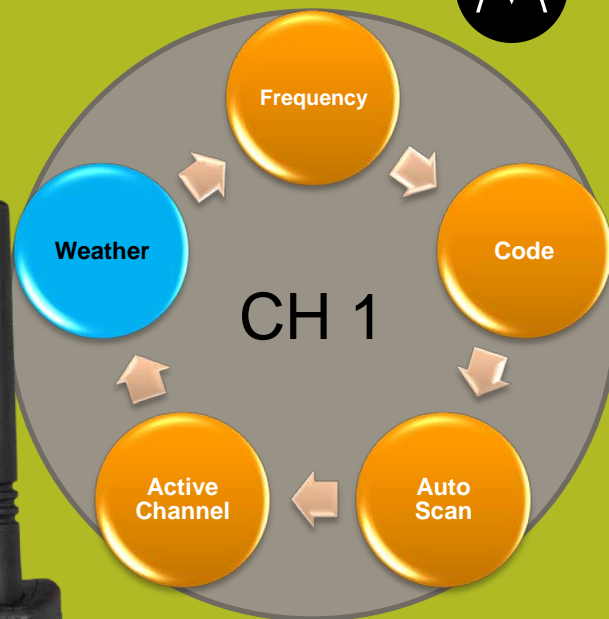


Applies to RMU2080 / RMV2080

# RM SERIES Advanced Configuration



- 1) Press PTT to cycle through to the Active Channel menu
- 2) Enable / disable by pressing SB1 or SB2



“Weather Enabled, To change press side button 1 or 2”



SB1 – Monitor Button  
SB2 – Channel Select



Applies to RMU2080 / RMV2080



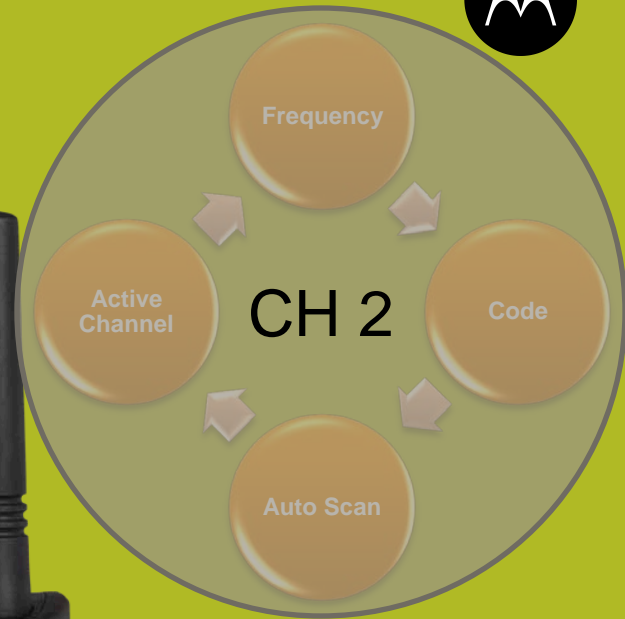
# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through the Advanced Configuration Menu until you hear the channel number
- 2) Select another channel to configure by pressing SB1 or SB2

“Channel 1”



PTT (Push-to-Talk) Button

- 3) Press PTT to cycle through the Advanced Configuration Menu options for Channel 2



Applies to RMU2080 / RMV2080

# RM SERIES

## Advanced Configuration



To exit Advanced Configuration you can:

1) Power cycle the radio.

Or

2) Press and hold PTT until you cycle back to top of programming menu and hear a 'beep' then press and hold PTT until you hear Power up Audio



"Battery level high, Channel 1"



*Applies to RMU2080 / RMV2080*



**RM SERIES**  
BUILT TOUGH  
TO DO  
BUSINESS  
BETTER





# RMV2080



## QUICK REFERENCE GUIDE



RMV2080



1. [DEFAULT VALUES](#)
2. [MODEL FEATURES](#)
3. [FACTORY DEFAULT](#)
4. [DISABLE TONES](#)
5. [I VOX](#)
6. [VOX](#)
7. [CHANNEL ANNOUNCEMENT](#)
8. [POWER UP AUDIO](#)
9. [ADVANCED CONFIGURATION](#)

# RMV2080 DEFAULT VALUES

Channel Voice Prompt: On  
Active Channels: 7  
Battery Save: On  
Weather Channel: On



Power Up Audio:  
Battery level +  
Channel

Channel Selector

PTT (Push-to-Talk)  
Button

SB1 – Monitor Button

SB2 – Scan/Nuisance  
Ch Delete

CHAN	FREQ	CODE
1	20 – 154.4900	1 – 67.0 Hz
2	21 – 154.5150	1 – 67.0 Hz
3	1 – 151.6250	1 – 67.0 Hz
4	2 – 151.9550	1 – 67.0 Hz
5	10 – 151.5125	1 – 67.0 Hz
6	12 – 151.6850	1 – 67.0 Hz
7	15 – 151.7750	1 – 67.0 Hz
8*	26 – 158.4000	1 – 67.0 Hz

*\*When channels are enabled*



# RM SERIES NON-DISPLAY RADIO FEATURES



*Applies to RMU2080 / RMV2080*

# RM SERIES

## Factory Settings Reset



To reset radio to Factory default settings, Power up with **SB1**, **SB2** & **PTT** pressed at the same time.

*Please note that all channels will revert to default frequencies.*



Applies to RMU2080 / RMV2080

# RM SERIES

## Toggle (Disable/Enable) Keypad tones



To disable/enable keypad tones, power up with **SB2** button pressed



*Applies to RMU2080 / RMV2080*



# RM SERIES IVOX hands free



To enable the IVOX  
Power up with **PTT**  
pressed .



Applies to RMU2080 / RMV2080



# RM SERIES

## External VOX hands free



To enable voice activated (VOX) accessories,

1. Use the Customer Programming Software (CPS) to change the Vox Level of the radio
2. Attach a VOX supported accessory
3. Power up with VOX accessory attached



*Applies to RMU2080 / RMV2080*

# RM SERIES

## Channel Voice Annunciation



To enable/disable the Channel Voice announcement, power up pressing **SB1 button**



*Applies to RMU2080 / RMV2080*

# RM SERIES

## Power up Audio Announcement



To cycle through the Power up Audio Announcement options power the radio while pressing **SB1 + SB2** at the same time.

### OPTIONS:

1. Battery level + Channel #
2. Channel #
3. Silent



*Applies to RMU2080 / RMV2080*

# RM SERIES

## Advanced Configuration



To enter the  
Advanced  
Configuration menu,  
power up pressing  
**PTT + SB1** button



*Applies to RMU2080 / RMV2080*

# RM SERIES Advanced Configuration



1) The radio provides voice feedback of the mode entered

“Programming Mode, Channel 1”



PTT (Push-to-Talk) Button



2) Press PTT to cycle through the Advanced Configuration Menu options

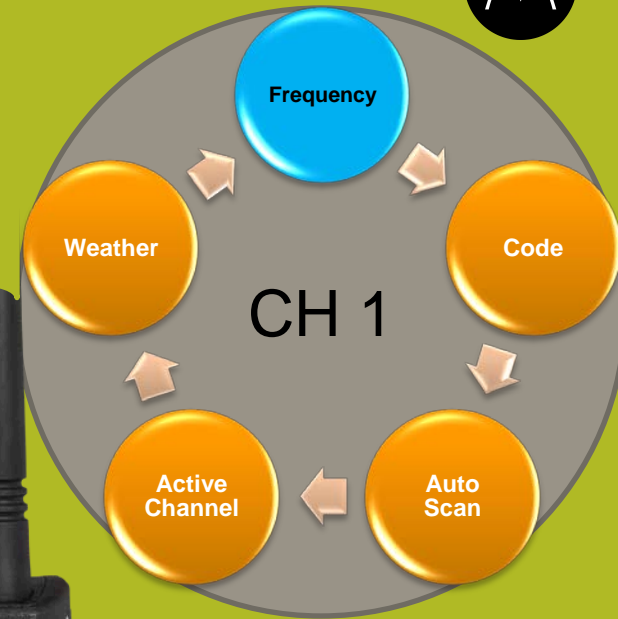


Applies to RMU2080 / RMV2080

# RM SERIES Advanced Configuration



Select from the list of pre-programmed frequencies



“Frequency x,  
To change  
press side  
button 1 or 2”



SB1 – Monitor Button  
SB2 – Channel Select



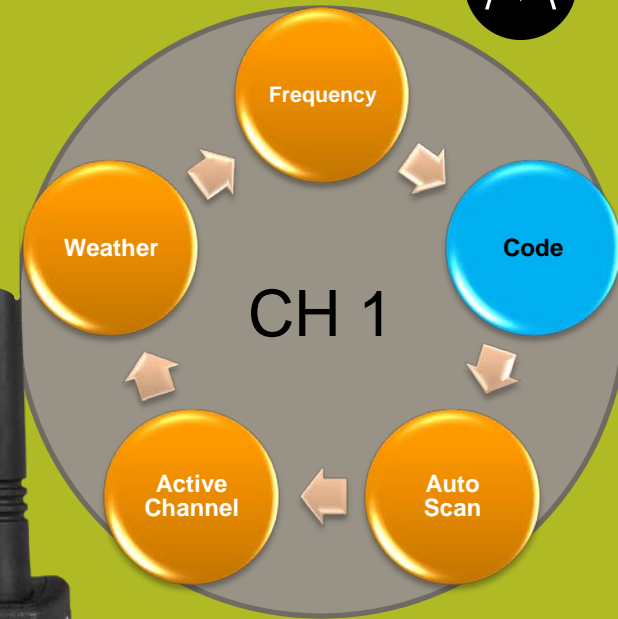
Applies to RMU2080 / RMV2080

# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Code Menu
- 2) Select from the list of pre-programmed codes



“Code x, To change press side button 1 or 2”



SB1 – Monitor Button  
SB2 – Channel Select



*Applies to RMU2080 / RMV2080*

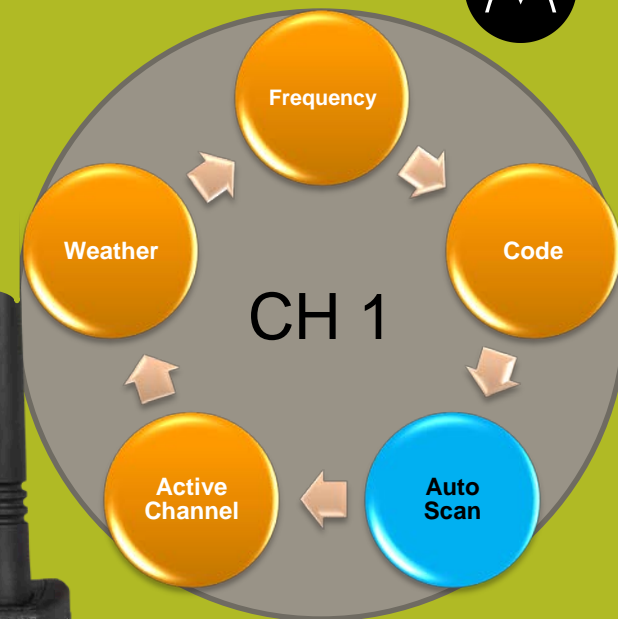


# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Auto Scan menu
- 2) Enable / disable by pressing SB1 or SB2



"Auto Scan Disabled, To change press side button 1 or 2"



SB1 – Monitor Button  
SB2 – Channel Select



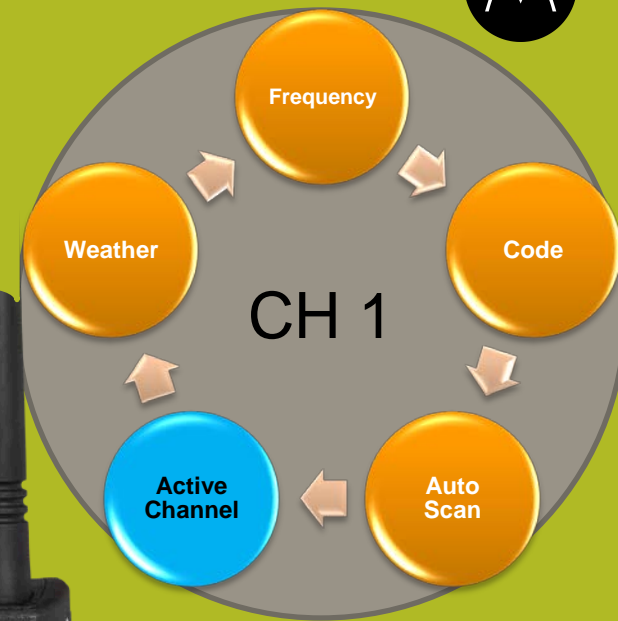
Applies to RMU2080 / RMV2080

# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Active Channel menu
- 2) Add / remove channels by pressing SB1 or SB2



“Active Channels 2, To change press side button 1 or 2”

SB1 – Monitor Button  
SB2 – Channel Select

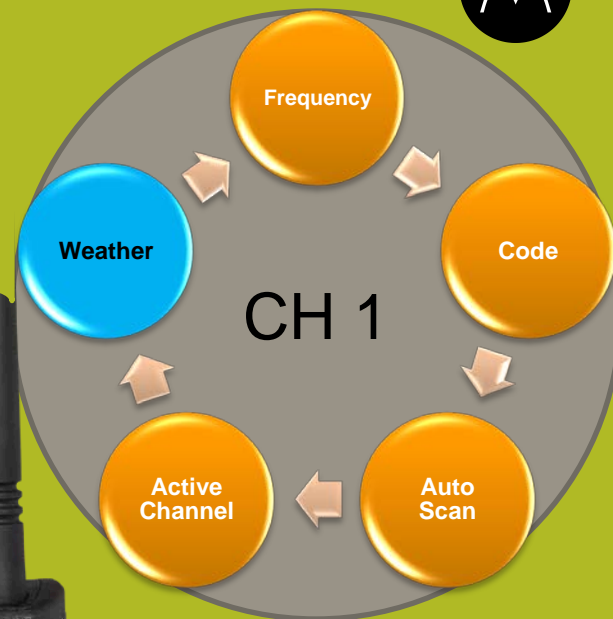


Applies to RMU2080 / RMV2080

# RM SERIES Advanced Configuration



- 1) Press PTT to cycle through to the Active Channel menu
- 2) Enable / disable by pressing SB1 or SB2



“Weather Enabled, To change press side button 1 or 2”



SB1 – Monitor Button

SB2 – Channel Select



Applies to RMU2080 / RMV2080

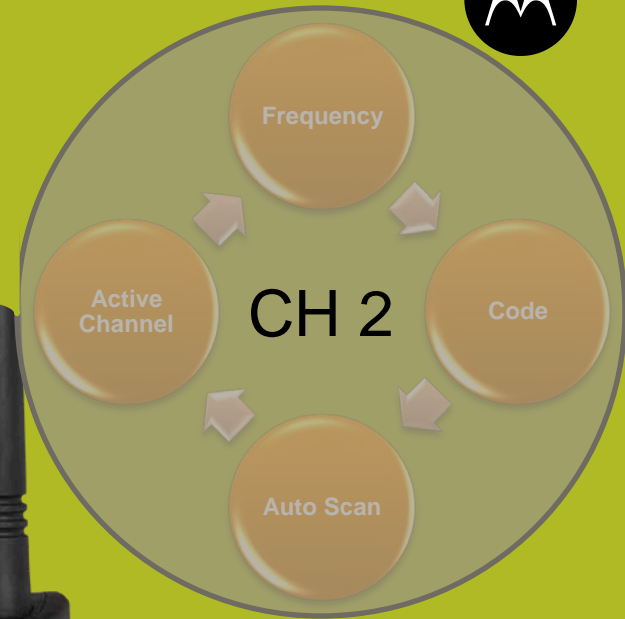
# RM SERIES Advanced Configuration



- 1) Press PTT to cycle through the Advanced Configuration Menu until you hear the channel number
- 2) Select another channel to configure by pressing SB1 or SB2



PTT (Push-to-Talk)  
Button



- 3) Press PTT to cycle through the Advanced Configuration Menu options for Channel 2



*Applies to RMU2080 / RMV2080*

# RM SERIES

## Advanced Configuration



To exit Advanced Configuration you can:

1) Power cycle the radio.

Or

2) Press and hold PTT until you cycle back to top of programming menu and hear a 'beep' then press and hold PTT until you hear Power up Audio



"Battery level high, Channel 1"



*Applies to RMU2080 / RMV2080*



**RM SERIES**  
BUILT TOUGH  
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# RMU2080d



## QUICK REFERENCE GUIDE



RMU2080d



1. [DEFAULT VALUES](#)
2. [MODEL FEATURES](#)
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6. [VOX](#)
7. [CHANNEL ANNOUNCEMENT](#)
8. [POWER UP AUDIO](#)
9. [ADVANCED CONFIGURATION](#)

# RMU2080d

## DEFAULT VALUES

Channel Voice Prompt: On  
 Active Channels: 7  
 Battery Save: On  
 Weather Channel: On



CHAN	FREQ	CODE
1	2 – 464.5500	1 – 67.0 Hz
2	8 – 467.9250	1 – 67.0 Hz
3	5 – 467.8500	1 – 67.0 Hz
4	6 – 467.8750	1 – 67.0 Hz
5	10 – 461.0625	1 – 67.0 Hz
6	12 – 461.1125	1 – 67.0 Hz
7	14 – 461.1625	1 – 67.0 Hz
8*	16 – 461.2125	1 – 67.0 Hz

*\*When channels are enabled*





# RM SERIES DISPLAY RADIO FEATURES



*Applies to RMU2080d*

# RM SERIES

## Factory Settings Reset



To reset radio to Factory default settings, Power up with **SB1**, **SB2** & **PTT** pressed at the same time.

*Please note that all channels will revert to default frequencies.*



# RM SERIES

## Toggle (Disable/Enable) Keypad tones



To disable/enable keypad tones, power up with **SB2** button pressed



On/Off  
Volume Knob



SB2 - Channel Select



# RM SERIES IVOX hands free



1. To enable the IVOX  
Power up with **PTT**  
pressed .
2. Press the menu  
button to adjust  
IVOX Mic Sensitivity



2) Menu Button

1) On/Off  
Volume Knob



1) PTT (Push-to-Talk)  
Button



# RM SERIES

## External VOX hands free



To enable voice activated (VOX) accessories,

1. Attach a VOX supported accessory
2. Power up with VOX accessory attached
3. Press the menu button to adjust IVOX Mic Sensitivity



2) On/Off Volume Knob

1) Attach VOX accessory

3) Menu Button



# RM SERIES

## Channel Voice Annunciation



To enable/disable the Channel Voice announcement, power up pressing **SB1 button**



# RM SERIES

## Power up Audio Announcement



To cycle through the Power up Audio Announcement options power the radio while pressing **SB1**, **SB2** at the same time.

### OPTIONS:

1. Channel #
2. Battery level + Channel #
3. Silent





# RM SERIES Advanced Configuration



To enter the  
Advanced  
Configuration menu,  
power up pressing  
**PTT + SB1 button**



*Applies to RMU2080d*





# RM SERIES Advanced Configuration

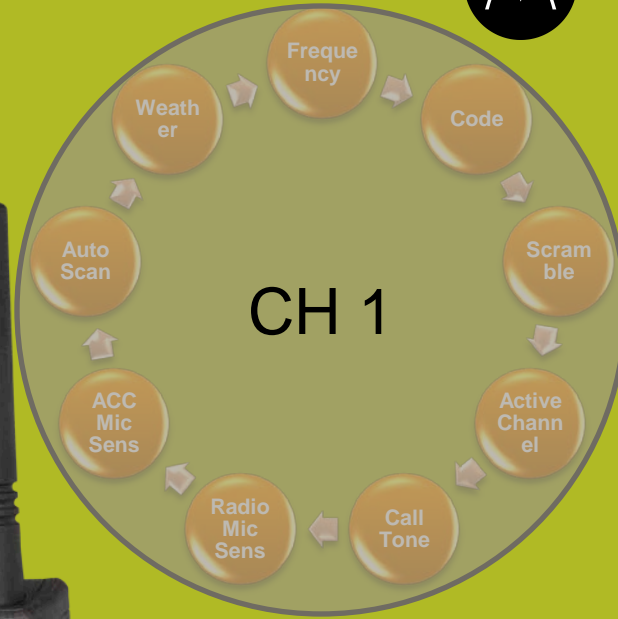


1) The display blinks and an icon PROG appears to denote programming mode



PTT (Push-to-Talk) Button

2) Press PTT to cycle through the Advanced Configuration Menu options



Applies to RMU2080d

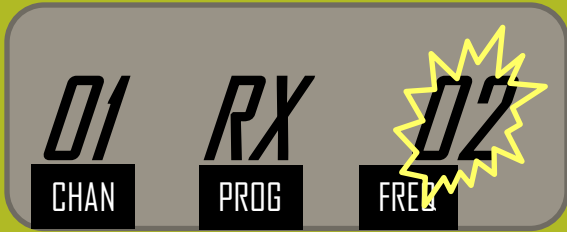
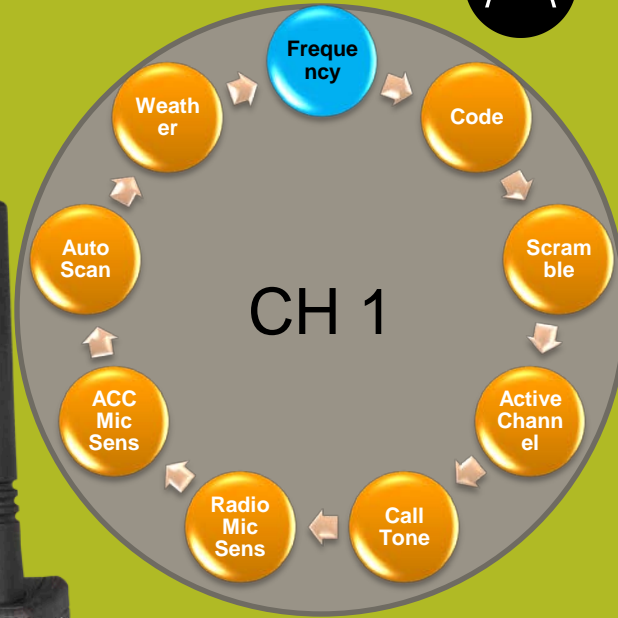


# RM SERIES

## Advanced Configuration



Use <A or B> to select from the list of pre-programmed frequencies



< A – Decrease

B > – Increase



Applies to RMU2080d

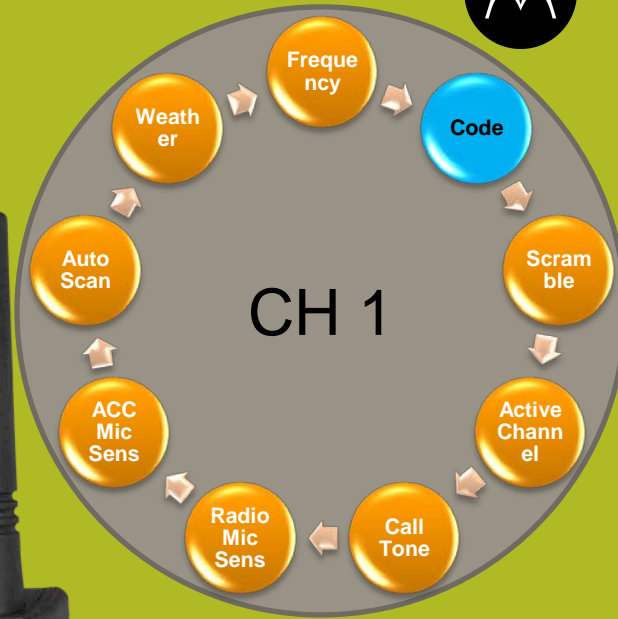


# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Code Menu
- 2) Select from the list of pre-programmed codes



< A – Decrease

B > – Increase



Applies to RMU2080d

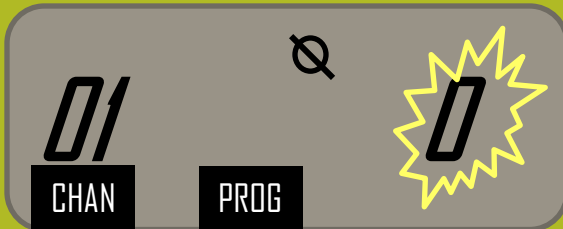
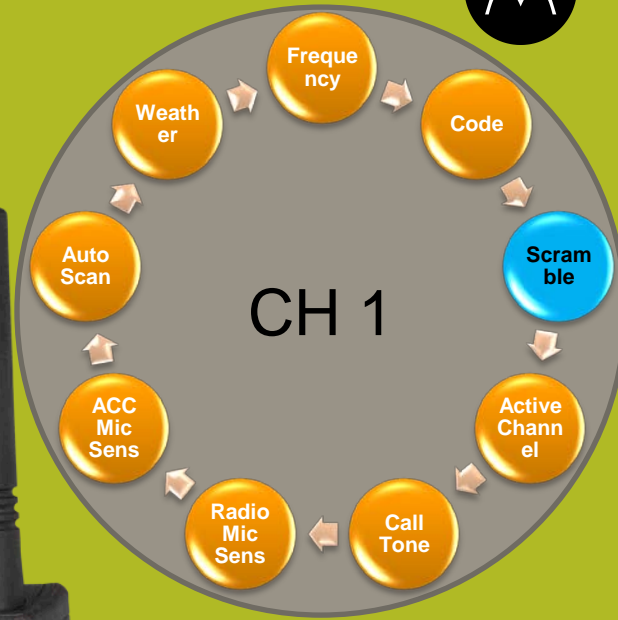


# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Scramble menu
- 2) Select 0 to disable or assign a scramble code from 1 - 4



< A – Decrease

B > – Increase



Applies to RMU2080d

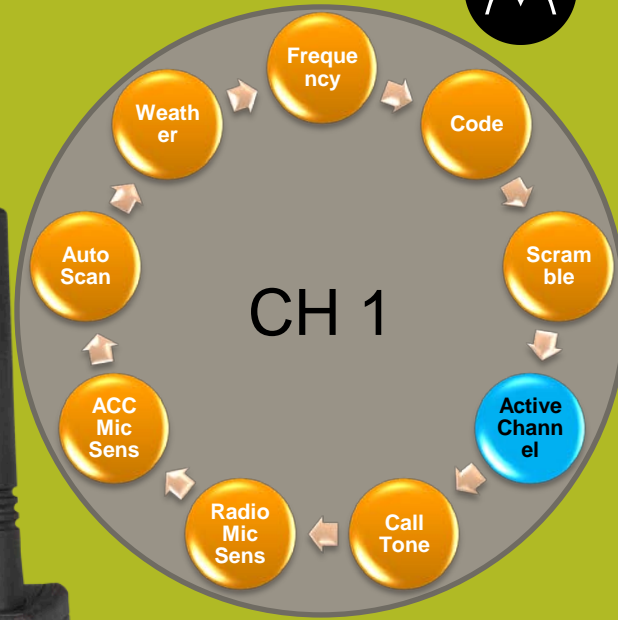


# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Active Channel menu
- 2) Add / remove channels by pressing <A or B>



< A – Decrease

B > – Increase



Applies to RMU2080d

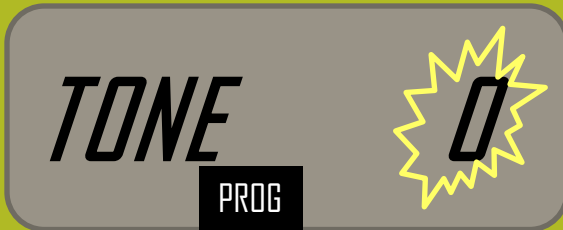


# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Call Tone menu
- 2) Select 0 to disable or assign a Call tone from 1 - 3



< A – Decrease

B > – Increase



Applies to RMU2080d

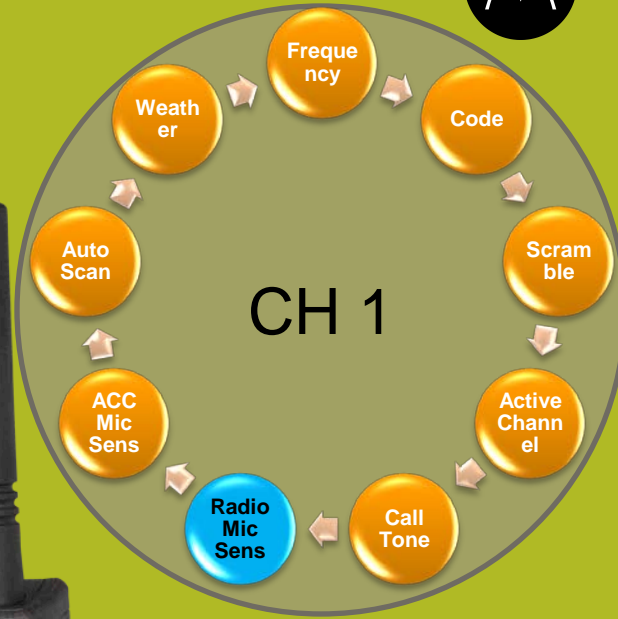


# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Radio Internal Microphone sensitivity menu
- 2) Default value is Medium (2) you can select Low (1) or High (3) by pressing <A or B>



**IMIC** **2** **PROG**



< A – Decrease

B > – Increase



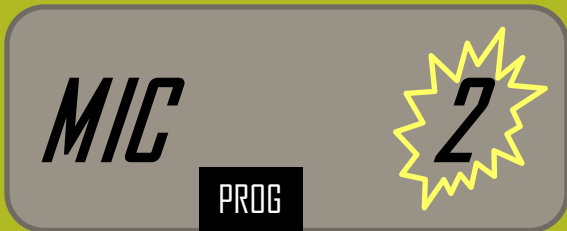
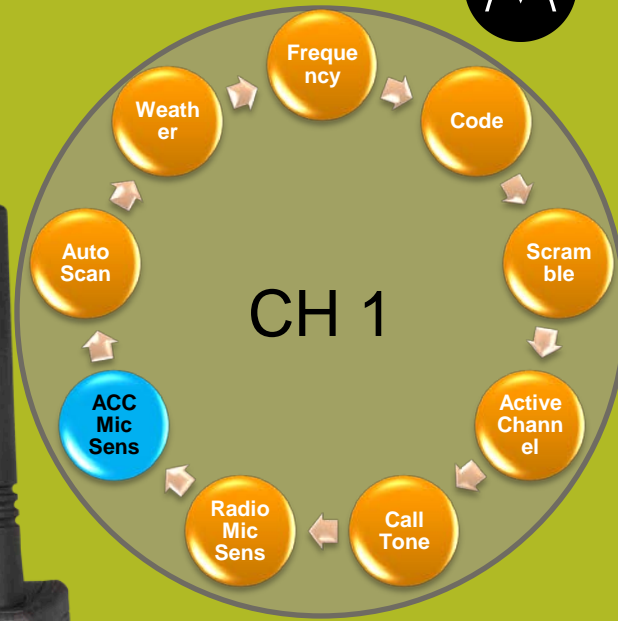
Applies to RMU2080d



# RM SERIES Advanced Configuration



- 1) Press PTT to cycle through to the Accessory Microphone sensitivity menu
- 2) Default value is Medium (2) you can select Low (1) or High (3) by pressing <A or B>



< A – Decrease

B > – Increase



Applies to RMU2080d

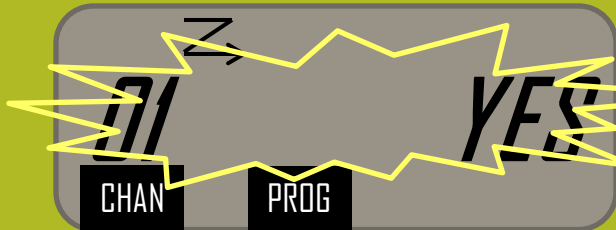
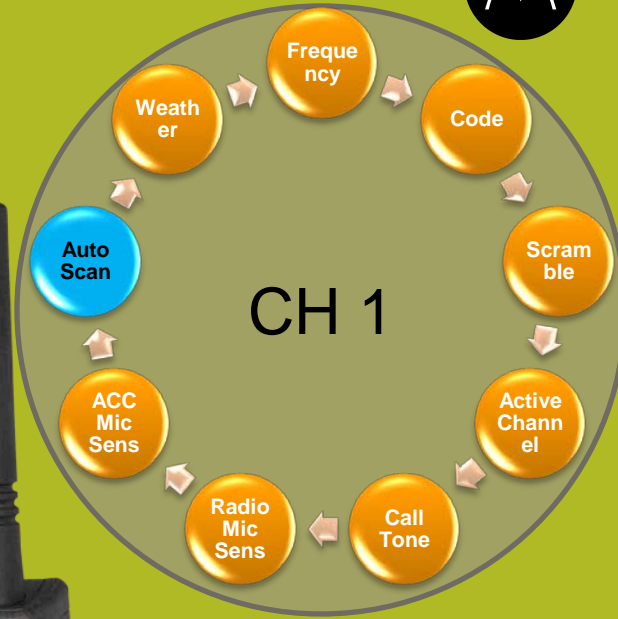




# RM SERIES Advanced Configuration



- 1) Press PTT to cycle through to the Auto Scan menu
- 2) Press <A or B> to enable / disable



< A – Decrease

B > – Increase



Applies to RMU2080d

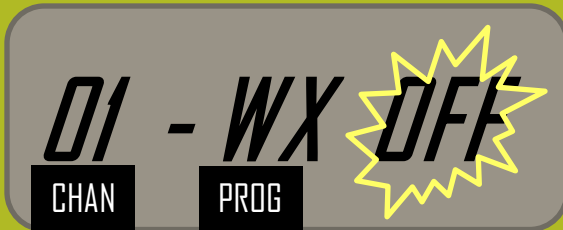
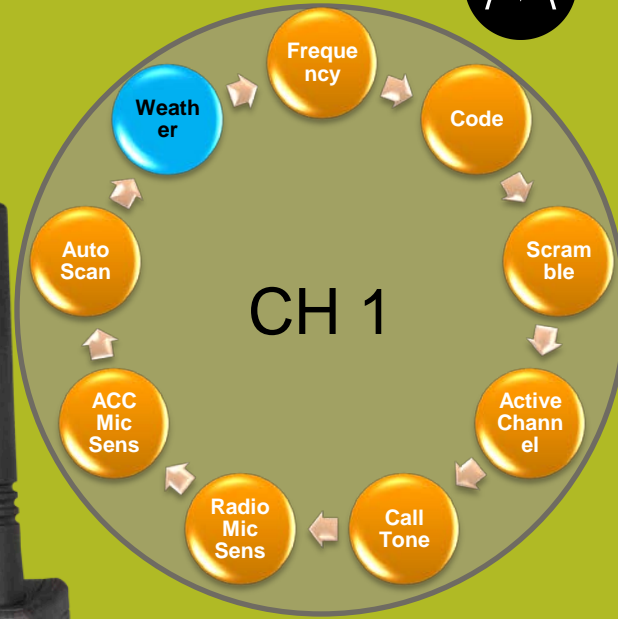


# RM SERIES

## Advanced Configuration



- 1) Press PTT to cycle through to the Weather menu. Channel 8 comes factory programmed as the Weather Channel
- 2) Any channel can be assigned to receive Weather alerts by pressing <A or B> to enable / disable



< A – Decrease

B > – Increase



Applies to RMU2080d



# RM SERIES Advanced Configuration



- 1) After you finish configuring the current channel you can select another channel to configure by using the Channel selector



Channel Selector



PTT (Push-to-Talk) Button

- 2) Press PTT to cycle through the Advanced Configuration Menu options for Channel 2



Applies to RMU2080d



# RM SERIES

## Advanced Configuration



To exit Advanced Configuration you can:

1) Power cycle the radio.

Or

2) Press and hold PTT until you cycle back to top of programming menu and hear a 'beep' then press and hold PTT until you hear Power up Audio

1) Power button

2) PTT (Push-to-Talk) Button

"Battery level high, Channel 1"



Applies to RMU2080d



# RM SERIES BUILT TOUGH TO DO BUSINESS BETTER



Two Way Radio Center

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